

<b>Response to Missing Requirements Under 35 USC § 371</b>	Attorney Docket No.: GENOM.032NP First Named Inventor: David M. Crothers Int'l Application No.: PCT/US04/27412 US Application No.: 10/569,766 Entered National Phase: February 23, 2006 Title: OLIGONUCLEOTIDE SEQUESTERING AGENTS AND METHODS OF USE
<b>Direct all correspondence to Customer No.: 20995</b>	
Date: June 26, 2006 Page 1 of 1	

**Mail Stop PCT**  
 United States Patent and Trademark Office  
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 Alexandria, VA 22313-1450

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: United States Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450, on

June 26, 2006

(Date)

Jerry L. Hefner Reg. No.: 53,009

Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information:

- (X) This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
- (X) Copy of the Notification of Missing Requirements under 35 USC 371 dated March 28, 2006.
- (X) An Oath or Declaration signed by the inventors (35 USC 371(c)(4)) in 1 page.
- (X) A Substitute Sequence Listing in 6 pages and
  - (X) Substitute Sequence Submission Statement in 1 page and
  - (X) Sequence Listing in Computer Readable Format.
- (X) Return prepaid postcard.

**FILING FEES NOT YET PAID:**

<b>FEES CALCULATION</b>				
<b>FEES TYPE</b>		<b>LARGE FEE</b>	<b>CALCULATION</b>	<b>TOTAL</b>
Late Oath/Decl.	37 CFR § 1.492(h)	1617 (\$130)		\$130
			<b>SUB TOTAL</b>	\$130
The present application qualifies for Small Entity status under 37 CFR § 1.27. Fee reduced by 1/2.				(\$65)
			<b>TOTAL FEE DUE</b>	<b>\$65</b>

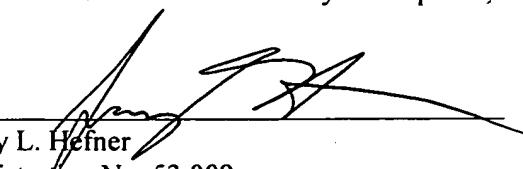
- (X) A check in the amount of \$65 is enclosed to cover the above fees.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1410.

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\$2.00 1P

  
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2713020/062606



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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/569,766	Donald M. Crothers	GENOM032NP
INTERNATIONAL APPLICATION NO.		
PCT/US04/27412		
I.A. FILING DATE		PRIORITY DATE
08/23/2004		08/25/2003
<b>CONFIRMATION NO. 4447</b>		
<b>371 FORMALITIES LETTER</b>		
 *OC000000018389492*		

Date Mailed: 03/28/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 02/23/2006
- Copy of the International Search Report filed on 02/23/2006
- Copy of IPE Report filed on 02/23/2006
- Preliminary Amendments filed on 02/23/2006
- Biochemical Sequence Diskette filed on 02/23/2006
- Biochemical Sequence Listing filed on 02/23/2006
- Small Entity Statement filed on 02/23/2006
- U.S. Basic National Fees filed on 02/23/2006
- Priority Documents filed on 02/23/2006
- Specification filed on 02/23/2006
- Claims filed on 02/23/2006
- Abstracts filed on 02/23/2006
- Drawings filed on 02/23/2006
- Paper nucleotide sequence listings filed on 02/23/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath

or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65 Surcharge.**

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/569,766	PCT/US04/27412	GENOM032NP